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Brookhaven National Laboratory/National Synchrotron Light Source											
Subject: SDL Modulator High Voltage Power Supply Interlock Test Procedure											
Numbe	r: LS-PPS-0030	0 Revi	Revision: B E		Effec	ective: 4/7/05		Page 1 of 1			
Prepared/ Approved			Prepared/ Approved By:		M. Bucl	kley	Approved By				
*Approval	signatures on file with master copy.					<u> </u>		Revis	zion/Perio	dic Review	Log
Test	Reason:					Test Result:	п1	Passed		□ Faile	
1000					-	Test Type:		Full	•	□ Parti	
Test	Date: T	ester:				Assistant:		un			uı
Autho Reque	Supply interface with the security test is required: To changed, modificated tester: Only and this test. Tester st permission from	e with the S y system. This test shated, disconn a authorized shall notify the SDL L	DL Radiation Il be perform ected or repute the NSLS I INAC opera	med paire C op Inter	before d. perator lock G	System and ve modulator ope or member of roup and NSL	erifies tha eration w f the inter	t it fur hen a p lock g	octions power s roup sh	properly upply is all perfor	rm
Sign o	out the "F-300 Interl	оск кеу" п	or use in ste	р #3).						
2.	Search the Gun Hut search and interlock After the warning so the modulators ON	c procedure ound is cor	e. nplete, requ	iest 1				MOD A	MOD B	MOD C	MOD E
	All Modulato The "A CHA! The "B CHA! cabinet is ON	IN PILOT" IN PILOT"	indicators								<u> </u>
	Insert the key in the release, and remove The "A CHA! The "B CHA! goes out. All modulator	e "B CHAII e key. IN PILOT" IN PILOT"	indicators indicator o	are (ON at a	all modulators ontrol cabinet	t				_
	pulsing Press the CS-E chec modulators, and the pulsing. All modulator	en turn the	nodulators								
	Insert the test key in release, and remove The "A CHA	e key. IN PILOT''	indicators	at al	ll modu	ılators go out					
	The "B CHAl stay ON All modulator pulsing										
6	Press the Interlock (OFF huttor	•								

- Press the Interlock OFF button.
- 7. Return and sign in the F300 test key.
- Send completed form to the NSLS Quality Manager. 8.